CRISTINA BICCHIERI

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Education

Ph.D.: Philosophy of Science, Cambridge University, UK, 1984
Ford Fellow, Philosophy and Economics, Harvard University, 1980-82
Laurea (*Summa cum Laude*), Philosophy, Universita` di Milano, Italy, 1976

Positions

Chair, Penn Program on Philosophy, Politics and Economics, 2005 to date
Head, Penn Behavioral Ethics Lab, 2013 to date
Sasha Jane Patterson Harvie Professor of Philosophy, University of Pennsylvania, 2012 to date
Secondary appointments:
Department of Legal Studies, Wharton School, University of Pennsylvania 2006 to date
Department of Psychology, University of Pennsylvania, 2013 to date
Carol and Michael Lowenstein Term Professor of Philosophy, University of Pennsylvania, 2005 to 2012
Professor, Philosophy and Social and Decision Sciences, Carnegie Mellon University, 1994 to 2005
Secondary appointments:
Professor, History and Philosophy of Science, University of Pittsburgh 1994 to 2005
Associate Professor, Philosophy and Social and Decision Sciences, Carnegie Mellon University 1989 to 1994
Secondary appointment:
Associate Professor, History and Philosophy of Science, University of Pittsburgh 1990 to 1994
Assistant Professor, Philosophy, University of Notre Dame, 1986 to 1989
Assistant Professor, Economics, Barnard College and Columbia University 1984 to 1986

National and International Honors

Cavaliere Ordine al Merito della Repubblica Italiana (Knigthood) (12/27/2007)

Pufendorf Medal, 2015

Honorary Fellow, Wolfson College, Cambridge University, 2016

Honors, Fellowships and Visiting Professorships

June 2015	Pufendorf Lectures, Pufendorf Institute for Advanced Studies, Lund, Sweden
January 2013	Silver Jubilee Lectures. I. Gandhi Institute of Development Research, Mumbai, India
November 2012	Renee Descartes Lectures. Tilburg University, The Netherlands
Spring 2010	Visiting Professor, Nuffield College, Oxford University, UK
May 2009	Visiting Professor, Political Science Department, LUISS University, Rome
Spring 2008	Visiting Professor, Ecole Normale Superieure, Department of Cognitive Studies, Paris
2001 - 2002	Fellow, Wissenschaftskolleg zu Berlin (Institute for Advanced Studies)
Spring 1998	Fellow, Swedish Collegium for Advanced Study in the Social Sciences, Uppsala.
Spring 1997:	Distinguished Visiting Professor, University of California, Irvine
Spring 1996	Leverhulme Trust Professor, The London School of Economics
Fall 1994:	Visiting Professor, Center for Cognitive Science, H.S. Raffaele, Milano
Summer 1994	Fellow, Summer Institute on Aspects of Rational Behavior in Philosophy, Economics, and Psychology, The Hebrew University, Jerusalem
Spring 1993	Fellow, Center for Rationality and Interactive Decision Making, University of Jerusalem
1989 - present	Research Associate, Center for Philosophy of Science, University of Pittsburgh
Summer 1988:	Visiting Professor, Istituto Universitario Europeo, Firenze
1987 – 1989	Research Fellow, Center for Ethics, Rationality and Society. University of Chicago
Fall 1985	Senior Fellow, Center for Philosophy of Science. University of Pittsburgh

1980- 81	Ford Foundation Fellow, Harvard University
1978- 80	Ribband Scholar, Wolfson College, Cambridge University
1977	Fellow, Fondazione Einaudi
1976	Fellow, Fondazione Feltrinelli

Grants

PI, Gates Foundation grant: “India: Norms and Networks in Sanitation” 2016-2019

PI, NSF Grant: "Doctoral Dissertation Research in DRMS: Victim Compensation", n. 1559320 March 2016

Co-Principal Investigator “Autonomy and Liberalism, an Interdisciplinary Search for the Ideal Society”, Templeton Foundation Grant, 2013-15

UNICEF grant to develop a training program on “Advances in Social Norms and Social Change”, July 2010-2015

Co-Principal Investigator. Internationalization grant from the Netherlands Organization for Scientific Research (NWO) for the research project “Formal Approaches to Social Epistemology.” This is a joint project with Stephan Hartmann (Tilburg), Mark Colyvan (Sydney) and Jesus Zamora (Madrid). (2009–2011)

NSF Grant: Social Cognition Network (ESCON) Gothenburg, 2010

“The Logic and Strategy of Distributed Agents”, International Workshop, NSF Computation and Social Systems Program, December 2000

Principal investigator "Game-theoretic Foundations for Multi-agent Systems", NSF Computation and Social Systems Program, 1998 – 2001

Principal Investigator "Coordination and Cooperation among Tactical Picture Agents", Office of Naval Research, 1995 – 1997

Faculty Development Fund Grants, 1990, 1994, 1995,1998

NSF Grant for US-Italy Workshop on Knowledge, Belief, and Strategic Interaction, 1992

National Research Council Grant, 1991

Principal investigator "Epistemic Foundations of Game Theory", NSF History and Philosophy of Science, 1987 – 1989

National Research Council Grant, 1987

CNR Research Grant, 1980 – 1982

Professional Activities

Penn-UNICEF Coursera on Social Norms, Social Change, 2016

Director, Penn Social Norms Group (Penn SONG), 2014-present. We work with UNICEF, World Bank, CARE, BBC Media, DIFID, Wellspring, the Gates Foundation and other groups.

Director, Penn-UNICEF Summer Program on Advances in Social Norms and Social Change, July 2010-2015

Consultant: UNICEF Human Rights Program, Ford Foundation, CARE Group, Wellspring, BBC Media, DIFID, the Gates Foundation.

Member of the Advisory Board, Synthese 2011-present

Director, XIV Summer School on Economics and Philosophy: Experimental Philosophy and Economics. University of the Basque Country and the Urrutia Elejalde Foundation. San Sebastián, July 27-30 (2011)

Member of the Advisory Board, Center for Italian Studies, University of Pennsylvania, 2010- present

Member of the Advisory Board, School of Government, LUISS University, Rome, 2008- present

Member of the International Board, doctoral program "Person, Development, Learning. Epistemological, theoretical and practical perspectives" at the Catholic University of the Sacred Heart in Milan, Italy

Member of the External Advisory Board, Philosophy of Reasoning and Understanding doctoral program, University of Tilburg, the Netherlands

Member of the Advisory Board: 14TH Congress of Logic, Methodology and Philosophy of Science, Nancy, July 19-26, 2011

Member of the Strategic Committee, International Conference Women and Technologies, 2009

Director, XI Summer School on Economics and Philosophy : Social Norms. University of the Basque Country and the Urrutia Elejalde Foundation. San Sebastián, July 14-17 (2008)

Member of the Scientific Committee, LCD'07: 1st workshop on Logics and Collective Decision-making Erasmus International Institute MSH Nord-Pas-de-Calais, Lille March 2007

Chair, the Philosophy of Science Association Program Committee, 2006

Advisory Board Member, The Zicklin Center For Business Ethics Research, The Wharton School, University of Pennsylvania, 2006 - present

NSF Panelist, Human and Social Dynamics, National Science Foundation, August 2004

Member of the Advisory Board, Philosophical Gourmet Report, 2002 - present

Program committee, Philosophy of Science Association, 2004

Program committee, *TARK IX* (Theoretical Aspects of Reasoning about Knowledge) Conference, Indiana, 2003.

Program Committee, American Association for Artificial Intelligence, 2003 Spring Symposium on Game Theoretic and Decision Theoretic Agents, Melbourne, 2003

Program Committee, Social Norms Workshop, Wissenschaftskolleg zu Berlin, May 2002.

Program Committee, American Association for Artificial Intelligence, 2001 Spring Symposium on Game Theoretic and Decision Theoretic Agents, Stanford, March 2001

Chair of the Program Committee, NSF-CNR Workshop on The Logic and Strategy of Distributed Agents, Trento, December 2000

NSF Panelist, Computational Social Science, Spring 2000

Program committee, *TARK VII* (Theoretical Aspects of Reasoning about Knowledge) Conference, Chicago, July 1998.

Program Committee, *Second International Conference on Multiagent Systems,* workshop on "Norms, Obligations and Conventions", December 1996, Kyoto

Symposium Chair, *American Philosophical Association Central Division Meetings*, Chicago, April 1995

Chair, Symposium on Games, Explanations, Authority, and Justification, *Philosophy of Science Association Meeting*, New Orleans, October 1994

Chair, Decision Theory Symposium, *American Philosophical Association Central Division Meetings*, May 1994

Program Committee, *Philosophy of Science Association Meeting*, 1992

Chair, Rational Deliberation Symposium, *Philosophy of Science Association Meeting*, October 1992

Co-organizer, *Second Workshop on Knowledge, Belief, and Strategic Interaction*, Castiglioncello, June 1992

Program committee, *TARK III* Conference, March 1990

Co-organizer, *First Workshop on Knowledge, Belief, and Strategic Interaction*, Castiglioncello, June 1989

Chair, Symposium on Game Theory, *Philosophy of Science Association Meeting*, Evanston, October 1988.

Editorial Boards:

Book Series: "Philosophical and Historical Perspectives on the Social Sciences (PHPSS)" Springer, 2013 -present.

Journals: Philosophy of Science 2009- present. Synthese 2011- present. Economics and Philosophy 2014 -present. Review of Philosophy and Psychology 2009 – present. Theoria, 2011 – present. Rivista Italiana di Filosofia Analitica 2012 – present. Mind and Society 2001- present. Filosofia e Questioni Pubbliche 1996 –present. Econometica 2006 – present.

Refereeing and Consulting

Journals: Synthese, Nous, Mind, Philosophy of Science, Erkenntnis, Economics and Philosophy, Ethics, Journal of Political Economy, Rationality and Society, Theory and Decision, History of Political Economy, Games and Economic Behavior, Complexity, Journal of Evolutionary Economics, Journal of Economic Behavior and Organizations, American Political Science Review, Behavioral and Brain Sciences, American Economic Review.

Publishers: Academic Press, The University of Chicago Press, Cambridge University Press, Macmillan, Basic Books, Oxford University Press, University of Michigan Press, MIT Press.

Foundations: The National Science Foundation, The National Endowment for the Humanities. European Science Foundation, The McArthur Foundation, The Nobel Foundation for the Economics prize.

Publications: Books

Norms in the Wild: how to Diagnose, Measure and Change Social Norms. Oxford University Press, 2016

The Grammar of Society: the Nature and Dynamics of Social Norms. Cambridge University Press, 2006

Rationality and Coordination, Cambridge University Press, 1993; Second edition, 1997. Italian edition, Feltrinelli, 1998

Ragioni per Credere, Ragioni per Fare. Convenzioni e Vincoli nel Metodo Scientifico. Feltrinelli, Milano, 1988

The Logic of Strategy, C. Bicchieri, R. Jeffrey and B. Skyrms (eds.), Oxford University Press, 1999

The Dynamics of Norms, C. Bicchieri, R. Jeffrey and B. Skyrms (eds.), Cambridge University Press, 1997

Knowledge, Belief, and Strategic Interaction, C. Bicchieri and M.L. Dalla Chiara (eds.), Cambridge University Press, 1992

PSA: Proceedings of the biennial meeting of the Philosophy of Science Association, C. Bicchieri and J. Alexander (eds.), University of Chicago Press, 2007

Publications: Articles and Book Chapters

"Shrieking Sirens: Schemata, Scripts, and Social Norms: How Change Occurs" (with P. McNally). *Social Philosophy & Policy*, Volume 35, Number 1 (Spring 2018)

"Determinants of Corruption: A Socio-psychological Analysis" (with D. Ganegonda), in P. Nichols and D. Robertson (eds.), *Thinking About Bribery, Neuroscience, Moral Cognition and the Psychology of Bribery*. Cambridge University Press, 2016

"Female Genital Mutilation: Fundamentals, Social Expectations and Change" (with A. Marini), World Bank paper (submitted), 2016

"Game Theory" (with G. Sillari), *Routledge Companion to Philosophy of Social Science*, Routledge, 2016

"Can Trust facilitate Bribery? Experimental evidence from China, Italy, Japan and the Netherlands" (with T. Jiang and J. Lindemans), *Social Cognition*, 33: 483-504, 2015

"I'm So Angry I Could Help You: Moral Outrage as a Driver of Victim Compensation" (with E. Thulin), *Social Philosophy and Policy*, 32 (2) 2015

"Behavioral Game Theory" (with G. Sillari), *Philosophy of Science Handbook*, Oxford University Press, 2015

"Social Epistemology: Some Personal Reflections" in V. Hendricks and D. Pritchard (eds.) *Social Epistemology: 5 Questions*, Automatic Press, VIP 2014. Reprinted in *Socio-Epistemic Phenomena: 5 Questions*. Vincent F. Hendricks & Rasmus K. Rendsvig (eds) Automatic Press, VIP 2015

"A Social Norms Perspective on Child Marriage: The General Framework" (with T. Jiang and JW Lindemans), UNICEF publication, 2014

"A Structured Approach to the Diagnostic of Collective Practices" (with J. Lindemans and T. Jang), *Frontiers in Psychology*, vol. 5, December 1014

"Fairness Norms and Theory of Mind in an Ultimatum Game: judgments, offers, and decisions in School-Aged Children." (with I. Castelli et al.), *PlosOne*, August 2014

"I cannot cheat you after we talk" (with A. Sontuoso) in M. Peterson (ed.) *The Prisoner's Dilemma*, Cambridge University Press, 2014

"Norms and beliefs: How change occurs" (with H. Mercier), *Iyyun: The Jerusalem Philosophical Quarterly* 63: 60-82, 2014. Reprinted in B. Edmonds (ed.) The *Complexity of Social Norms.* Springer 2014

"On the Emergence of Descriptive Norms", (with R. Muldoon, S. Hartmann, C. Lisciandra and J. Sprenger), *Politics, Philosophy and Economics*, 13 (1): 3-22, 2014

"Norms, Conventions and the Power of Expectations" in N. Cartwright (ed.) *Philosophy of Social Science*, Oxford University Press, 2014

"Is participation contagious? Evidence from a household vector control campaign in urban Peru" (with A. Buttenheim et al.) *Journal of Epidemiology and Community Health,* September 2013

"Third-Party sanctioning and compensation behavior: Findings from the ultimatum game" (with A. Chavez), *Journal of Economic Psychology* 39, 2013: 268-277

"Norm manipulation, norm evasion: Experimental evidence" (with A. Chavez), *Economics and Philosophy* 29**,** 2013: 175–198

"Self-serving Biases and Public Justification in Trust games" (with H. Mercier), *Synthese* 190, 5, 2013: 909-922

"Words or Deeds? Choosing what to Know about Others" (with Erte Xiao), *Synthese,* 187 (1): 49-63, 2012

"An Embarrassment of Riches: Modeling Social Preferences in Ultimatum games", (with. Jiji Zhang) in U. Maki (ed.) *Handbook of the Philosophy of Science,* Volume 13: *Philosophy of Economics*, Elsevier 2012

"Promuovere il Cambiamento", in Vittorio Lingiardi and Nicla Vassallo (editors) *Terza Cultura. Idee per un Futuro Sostenibile*. Il Saggiatore, Milano 2011.

"Social Norms" (with R. Muldoon), *The Stanford Encyclopedia of Philosophy*, 2011

"Norms, Preferences and Conditional Behavior", *Politics, Philosophy and Economics* 9(3): 297-313, 2010

"Studying the ethical implications of e-trust in the lab" (with Azi Lev-On), *Ethics and Information Technology*, 13 (1): 5-15, 2011

"Trusting is not a norm, but reciprocity is"(with Erte Xiao and Ryan Muldoon), *Politics, Philosophy and Economics,* vol. 10, 2: 170-187, 2011

"Behaving as Expected: Public Information and Fairness Norms" (with Alex Chavez), *Journal of Behavioral Decision Making*, 23 (2): 161-178, 2010. Reprinted in Michael Baurmann / Geoffrey Brennan / Robert E. Goodin / Nicholas Southwood (editors): *Norms and Values. The Role of Social Norms as Instruments of Value Realisation*, Nomos Verlag, Baden-Baden, 2010

"When Equality Trumps Reciprocity" (with Erte Xiao), *Journal of Economic Psychology* 31 (3): 456-470, 2010

"The Medium or the Message? Communication Richness and Relevance in Trust games" (with Azi Lev-On and Alex Chavez), *Synthese* 176 (1): 125-147, 2010

"Group and Dyadic Communication in Trust Games." (with Azi Lev-On and Alex Chavez), *Rationality and Society*, 22(1), 2010

"Do the right thing: but only if others do so" (with Erte Xiao), *Journal of Behavioral Decision Making* 22: 191-208, 2009

"Rationality and Indeterminacy", in D. Ross and H. Kinkaid (eds.) *The Handbook of Philosophy of Economics*, The Oxford Reference Library of Philosophy, Oxford University Press 2009: 159-188.

"The Fragility of Fairness: An Experimental Investigation on the Conditional Status of Pro-social Norms", *Nous* (*Philosophical Issues* 18 *Interdisciplinary Core Philosophy)*, 227-246, 2008

"Equita` o eguaglianza? Tendenze ad auto-favorirsi di individui e gruppi", *La Rivista delle Politiche Sociali*, n.2: 181-198, 2008

"Social preferences: norms, beliefs and rationality", *Nuova Civilta` delle Macchine* vol.3, 2008

Preface (with Jason Alexander), *Philosophy of Science* 74, 2007

"Computer-Mediated Communication and Cooperation in Social Dilemmas: An Experimental Analysis" (with Azi Lev-On)*, Politics, Philosophy and Economics*, vol.6, 2007:139-168.

"Knowing and Supposing in Games of Perfect Information"(with H. Arlo-Costa), *Studia Logica* 86, 3, 2007, 353-373. Special issue on Formal Epistemology, edited by B. Fitelson

"Game Theory: Some Personal Reflections," *Game Theory 5 Questions*, V. F. Hendricks and P. G. Hansen, eds, Automatic Press, 2007.

"Philosophy: What is to be done?, *Topoi* 25, 2006

"How expectations affect behavior: fairness preferences or fairness norms?". In L. Krueger (ed.), *Rationality and Social Responsibility: Essays in honor of Robyn Mason Dawes*, Lawrence Erlbaum Associates, Inc., 2008. Part of it has been reprinted as "Fairness Preferences", in *Networks*, *A Journal for the Philosophy or Artificial Intelligence and the Cognitive Sciences* 5: 69-101, 2006.

"Can Groups be Trusted? An Experimental Study of Collective Trust" (with B. McEvily, R. Weber and V. Ho), in R. Bachmann and A. Zaheer (eds.) *The Handbook of Trust*. Edward Elgar publishing, 2006

"Game Theory", in Borchert, Donald, ed. *Encyclopedia of Philosophy*, 2nd edition. Detroit: Macmillan Reference USA, 2006.

"A Matter of Trust: Accountability in Italian Politics 1990-2000 (with R. Mudambi and P. Navarra), *Mind and Society,* 2005

"Cooperation and Communication: Group Identity or Social Norms?", in N. Gold (ed.) *Teamwork*. Palgrave Macmilla, 2005

"Trust among strangers" (with J.Duffy and G. Tolle), *Philosophy of Science* 71: 1-34, 2004

"Rationality and Game Theory", in *The Handbook of Rationality*, The Oxford Reference Library of Philosophy, Oxford University Press, 2003

"Game Theory: Nash equilibrium", in *The Blackwell Guide to the Philosophy of Computing and Information*, Blackwell 2003

"Covenants without swords: group identity, norms, and communication in social dilemmas", *Rationality and Society* 14(2): 192-228, 2002

"Words and Deeds: A Focus Theory of Norms", in J. Nida-Rumelin and W. Spohn (eds.), *Practical Rationality, Rules, and Structure*, Theory and Decision Library, Kluwer 2000.

"Local Fairness", *Philosophy and Phenomenological Research*, vol. LIX, 1, 1999.

"The Great Illusion: Ignorance, Informational Cascades and the Persistence of Unpopular Norms" (with Y. Fukui), *Business Ethics Quarterly* 9: 127-155, 1999. Also appeared in A. Pagnini and M.C. Galavotti (eds.), *Experience, Reality, and Scientific Explanation*, The Western Ontario Series in Philosophy of Science, Kluwer 1999.

“Games and Conditionals” (with H. Arlo-Costa), in I. Gilboa (ed.), *Theoretical Aspects of Rationality and Knowledge*, Morgan Kaufmann, 1998.

"Decision and Game Theory", *Routledge Encyclopedia of Philosophy*, 1998.

“The Potential for the Evolution of Cooperation among Web Agents” (with M. Pollack, C. Rovelli and I. Tsamardinos), *International Journal of Human-Computer Studies* 48: 9-29, 1998.

"Symmetry Arguments for Cooperation in the Prisoner's Dilemma" (with M. Green), in G. Holmstrom-Hintikka and R. Tuomela (eds.*), Contemporary Action Theory: The Philosophy and Logic of Social Action*, Kluwer, 1997

"Common Reasoning about Admissibility" (with O. Schulte), *Erkenntnis* 45, 1997. Also in: Probability, Dynamics and Causality, eds. Constantini, D. and Galavotti, M.C. Kluwer (1997).

"Corruption Cycles" (with J. Duffy), *Political Studies* 45, vol.3, 1997

"Learning to Cooperate" in C. Bicchieri, R. Jeffrey and B. Skyrms (eds.), *The Dynamics of Norms*, Cambridge University Press 1997

"Games Servers Play: A Procedural Approach" (with E. Ephrati and A. Antonelli), in M. Wooldridge, J. Mueller and M.Tambe, (eds.) Lecture Notes in Computer Science, 1996, Volume 1037, Intelligent Agents II Agent Theories, Architectures, and Languages, Pages 127-142, Springer-Verlag

"Game-theoretic Axioms for Local Rationality and Bounded Knowledge" (with G. A. Antonelli), *Journal of Logic, Language and Information* 4, 1995

"Evolution and Revolution: The Dynamics of Corruption" (with C. Rovelli), *Rationality and Society* 7, 1995.

"The Epistemic Foundations of Nash Equilibrium" in D. Little (ed.) *On the Reliability of Economic Models: Essays in the Philosophy of Economics*, Kluwer 1995.

"Counterfactuals, Belief Changes, and Equilibrium Refinements", *Philosophical Topics* 21, 1993.

"Backwards Forward Induction" (with G. A. Antonelli), in R. Fagin (ed.) *Reasonong about Knowledge*, Morgan Kauffmann 1994.

"Norme di Cooperazione", *Sistemi Intelligenti*, April 1994.

"Two Kinds of Rationality" in N. De Marchi (ed.) *Post-Popperian Methodology of Economics*, Kluwer 1992.

"Comments on Janssen and Rosenberg papers" in N. De Marchi (ed.) *Post-Popperian Methodology of Economics*, Kluwer 1992.

"Knowledge-Dependent Games: Backward Induction" in C. Bicchieri and M.L. Dalla Chiara (eds.) *Knowledge, Belief, and Strategic Interaction*, Cambridge University Press 1992.

"Reasoning from Bounded Knowledge", *Economics and Artificial Intelligence*, Pergamon Press 1991.

"Backward Induction without Common Knowledge*", Proceedings of the 1988 Biennial Meeting, Philosophy of Science Association*, vol. 2: 329-343.

"Norms of Cooperation", *Ethics* 100, 1990: 838-861.

"Paradoxes of Rationality", *Midwest Studies in Philosophy: The Philosophy of the Human Sciences*, vol. XV, 1990: 65-79.

"Progress without Growth? The Case of the 'Marginalist Revolution' in Economics", *Ricerche Economiche* 1-2, 1989: 236-255.

"Counterfactuals and Backward Induction", *Philosophica* 44, 1989: 101-118.

"Self-Refuting Theories of Strategic Interaction: A Paradox of Common Knowledge ", *Erkenntnis* 30, 1989: 69-85.

"Strategic Behavior and Counterfactuals", *Synthese* 76, 1988: 135-169.

"Common Knowledge and Backward Induction: A Solution to the Paradox", in M. Vardi (ed.) *Theoretical Aspects of Reasoning about Knowledge*. Morgan Kaufmann Publishers, Los Altos 1988

"Methodological Rules as Conventions", *Philosophy of the Social Sciences* 18, 1988: 477-495.

"Should a Scientist Abstain from Metaphor?", in A. Klamer, D. McCloskey and R. Solow (eds.) *The Consequences of Economic Rhetoric*. Cambridge University Press 1988.

"Game Theory and Counterfactuals", *Proceedings of the International Congress for Logic, Methodology and Philosophy of Science*. Moscow, August 1987.

"Rationality and Predictability in Economics", *The British Journal for the Philosophy of Science* 38, 1987: 501-513.

"Insufficient Rationality", in G.Urbani (ed.), *Economia e Politica*. Franco Angeli, Milano 1987.

"Inferire 'si deve' da 'e`'", in S.Veca (ed.), *Filosofia, Politica e Societa`*, Bibliopolis, Napoli 1987.

"Le Regole Metodologiche come Convenzioni", *Nuova Civilta` delle Macchine* 3/4, 1986: 89-100.

"Rationality, Expectations, and Positive Economics", *Proceedings of the History of Economics Society*, George Mason University, May 1985.

"Primary Goods and Rawlsian Redistribution: an Overlapping Generations Model", *Rivista Internazionale di Scienze Sociali* 4, 1984: 471-498.

"Economic Welfare and the Distribution of Economic Advantages: Individual Rights versus Common Goals", *Economic Notes* 1, 1983: 59-77.

"Property Rights and Marginal Products", *Rivista Internazionale di Scienze Sociali* 1-2, 1982: 3-22.

"Utilita`, Contratto, Equita`: I Problemi della Giustizia", *Problemi della Transizione* 9, 1982: 80-90.

"Individual Rationality and Collective Choice", in *Modelli di Razionalita` nelle Scienze Economico -Sociali*. Arsenale Editrice, Modena 1982.

"Methodological Individualism and Rationality", *Quaderni Feltrinelli* 7-8, 1981.

Introduction to the Italian edition of M. B. Hesse, Models and Analogies in Science. Feltrinelli, Milano 1980.

"Values, Change, and Ideology in the Social and Natural Sciences", *Quaderni Feltrinelli* 4-5, 1980.

"On the Logic of Economic Model Building", *Economic Notes* 2, 1979: 83-88.

"Values and Positive Knowledge in Economics", *Note Economiche* 2-3, 1979: 147-179.

"Restructuring the Social Sciences?", *Scientia* 1, 1978: 1071-1075.

Recent Invited Lectures and Conferences (2007-2016)

Invited speaker, Learning and Changing Norms Conference, University of Arizona, Tucson, December 8-12 2016

Keynote speaker, 3rd International Conference in Economic Philosophy, Aix-en Provence. June 15-16, 2016

Invited speaker, Philosophy Colloquium Series, University of Maryland. April 20, 2016

Invited speaker, Public Choice Society Meeting, Forth Lauderdale. March 11, 2016

Invited speaker, Center for Social Complexity, George Mason University, Fairfax. March 4, 2016

Keynote speaker, Passages Project Consultation on Norms Interventions, USAID, Washington. February 29, 2016

Guest Lecturer, Mershon Center for International Security, Columbus Ohio. February 23, 2016

Inaugural Lecture, PPE Society, APA Meeting, Washington. January 18, 2016

Invited speaker, Workshop on corruption, LUISS University, Rome. December 11-12, 2015

Keynote speaker, Conference on *Moral Institutions*, Utrecht University. November 12-13, 2015

Invited speaker, Conference in honor of Russell Hardin, New York University. November 6-7, 2015

Invited speaker, Workshop on *Addressing Social and Cultural Norms that Underlie the Acceptance of Violence*. National Academy of Sciences, Washington, October 2015

Keynote speaker, European Philosophy of Science Association, Dusseldorf, September 23-26, 2015

Keynote speaker, *Knowledge and Institutions* Symposium, Heidelberg, September 9-12, 2015

Invited speaker, Panel on *Norm-following and Law-abiding*, American Political Science Association, San Francisco, September 7, 2015

Invited speaker, *Law and Economics* Workshop, University of Bonn, July 2015

Invited speaker, 14th European Congress of Psychology, Milano, July 2015

Pufendorf Lectures, Pufendorf Institute for Advanced Studies, Lund, Sweden, June 2015

Invited speaker, *Social Reality* Workshop, Gothenburg University, Sweden, June 8-10, 2015

Keynote speaker, *Social Norms and Institutions* Conference, EHT, Ascona May 10-15, 2015

Invited speaker, Economics Department, George Mason University, May 1, 2015

Keynote speaker, International Meeting in *Experimental and Behavioural Social Sciences* (IMEBESS) Toulouse April 15-17, 2015.

Keynote speaker, 2015 Pitt-CMU Philosophy Graduate Conference, March 20-21, 2015

Invited Lecture, Philosophy Department, University of North Carolina, Chapel Hill, November 2014

Keynote speaker, *Global Gender Disparities and the Impact on Girls*, Global Health Center, Children Hospital, University of Pennsylvania, November 3,4 2014

Keynote speaker, *Moral Revolutions* Workshop, Nanyang Technological University, Singapore, July 5, 6, 2014

Invited Lecture, Philosophy Department, Northwestern University, June 5, 2014

Invited Lecture, Strategy group, London Business School, April 29, 2014

Invited Lecture, Institute for Advanced Studies (IAST), Toulouse School of Economics, April 24, 2014

Invited Lecture, Economics Department, University of Cologne, Germany, April 21, 2014

Invited speaker: IEDP, University of Pennsylvania, April 17, 2014

Invited speaker: Chapel Hill PPE Workshop 2014, April 11 and 12, 2014

Invited Lecture, *Knowledge Sharing* at BBC Media, London, April 3, 2014

Keynote speaker: *Norms, Actions, and Games* Workshop. King's College, London, April 1-2, 2014

Invited speaker: UCLA Law and Economics Workshop, February 27, 2014

Invited Lecture, *What are Norms?,* Ford Foundation, New York, December 5, 2013

Keynote speaker: *Logic across the University*, Foundations and Applications, (Logic, Language and Cognition), Tsinghua University, Beijing, October 14-16, 2013

Keynote speaker, The European Network for the Philosophy of the Social Sciences, First joint European/American Conference, University of Venice 3-4 September, 2013

Keynote speaker, *Minds in Common* Conference, Ecole Normale Superieure, Paris, June 25-26, 2013

Invited speaker*, Strategic Uses of Language: Politicizing Deliberative Democracy* Workshop, Center for the Study of Democratic Institutions, University of British Columbia, June 14-15, 2013

Keynote speaker, *Social Preferences* Workshop, University of Trento, May 24-26, 2013

Invited speaker, European University Institute, Florence, April 26, 2013

Invited speaker, Rady School of Management, University of California, San Diego, March 12 2013

Invited speaker, *Social Dynamics* Conference, University of California, Irvine. March 15-17, 2013

Invited speaker, Center for Cognitive Science (RUCCS) Colloquium, Rutgers University. February 12, 2013

Invited speaker, **Political Judgment and Decision Making: An Interdisciplinary Lecture Series** Psychology and Political Science Departments, Brown University, January 29, 2013

Inaugural Address of the Ferrando Family Lecture Series in Philosophy, University of Michigan. January 11, 2011

Silver Jubilee Lectures. Three invited lectures at the Indira Gandhi Institute of Development Research (IGDIR), Mumbai, India. January 2-9, 2013

Renee Descartes Lectures. Three invited lectures at Tilburg University. November 27-29, 2012

Plenary speaker, Unspoken Conference on *human rights and violence on women*. Utica. October 17-18, 2012

Invited speaker, Workshop on *Synthesizing Altruism Research: What do the experiments show (normatively)?* Center for Ethics, University of Zurich, Zurich. August 28-31 2012

Invited speaker, *Market Institutions and Economic Processes* Workshop, NYU, April 23 2012

Invited speaker, Workshop in *Philosophy, Politics and Economics*, George Mason University, April 6, 2012

Plenary speaker: *Skoll World Forum on Social Entrepreneurship*, Oxford, March 27-30, 2012

Invited speaker, UNICEF Workshop on *Measuring Norms*. University of California, San Diego, February 3-4, 2012

Invited speaker, PPEL Conference, University of Richmond, January 27-28, 2012

Keynote speaker: *The Foundations of Moral Preferences*. Third workshop on Social and Moral Norms in Intentional Action. CSMN, University of Oslo, November 17-18, 2011

Invited talk: Philosophy of Economics Seminar, Erasmus University, Rotterdam, October 3, 2011

Plenary speaker: "*Formal epistemology meets experimental philosophy*", TILPS: Tilburg University, September 27-29, 2011

Keynote speaker: 3rd Copenhagen-Lund Workshop in *Social Epistemology*, University of Copenhagen, September 26, 2011

Keynote speaker: International Max Planck Research School on *Adapting Behavior in a Fundamentally*

Uncertain World, Jena, August 2011

Plenary speaker: XIV Summer School on Economics and Philosophy: *Experimental Philosophy and Economics*. University of the Basque Country and the Urrutia Elejalde Foundation, San Sebastian,July 27-30, 2011

Keynote speaker: Max Planck Institute for Human Development "Summer Institute on Bounded Rationality", Berlin, June 2011

Invited speaker: Workshop on Games, Social Contract and Equilibrium Selection, Scuola Normale Superiore di Pisa, May 2011

Invited lecture: Logic and Philosophy of Science Seminar, University of Florence, May 2011

Keynote speaker: Skoll World Forum, Oxford April 2011

Invited speaker: Arizona Research Workshop on The Order of Public Reason, March 2011

Invited speaker: University of Missouri Symposium on Realistic Decision Making, February 2011

Invited speaker: CBS Management Seminar, Columbia University Business School, November 2010.

Purdue Winer Memorial Lecturer, Purdue Winer Memorial Lectures on 'Normative and Descriptive Models of Behavior', October 2010

Keynote speaker: Third CSMN – Conference on the Nature of Social and Moral Norms in Intentional Action, University of Oslo, Norway, October 2010

Plenary speaker: Social Cognition Network (ESCON) Gothenburg August 25-29, 2010

Keynote speaker: Summer School of the International Max Planck Research School on adapting behavior in a fundamentally uncertain world (IMPRS Uncertainty), August 2010

Invited speaker: Synthese Conference 2010: Epistemology and Economics, Columbia University, April 2010

Keynote speaker: Workshop on *Formal Theories of Communication*, Lorentz Center, University of Leiden, February 22-26, 2010

Invited Lectures: Three Lectures on "*Shared beliefs and the Nature of Norms*". Philosophy Department, University of Macerata, March 2010

Invited Seminar, "The Fragility of Fairness: The Conditional Status of Pro-social Norms" Universita` Bocconi, Milano, March, 2010

Invited Seminar, “When equality trumps reciprocity” Economics Department, Universita` degli Studi di Milano, March, 2010

Invited lecture, "Some fun ways to avoid the muse of mathematics*:* When equality trumps reciprocity", Seminar in Logic and games, CUNY, January 2010

Invited speaker, "Agreeing to Disagree: How Conflicting Norms Can be Mutually Reinforcing", EPSA, Amsterdam, October 2009

Keynote speaker, “Fairness rules: why few are better than many”, Evolution, Cooperation and Rationality Conference. University of Bristol, September 2009

Invited speaker, Evolution, Game Theory and the Social Contract Conference, Irvine, March 2009

Invited speaker, III World Congress Against Sexual Exploitation of Children and Adolescents, Rio De Janeiro, Brazil, November 2008

Keynote speaker, Second interdisciplinary workshop on "*Social and Moral Norms in Intentional Action*" Oslo, October 2008.

Invited speaker, *Simulating Social Phenomena* Symposium, Congress of the Deutsche Gesellschaft fuer Philosophie (DGPhil), University of Duisburg-Essen, September 2008.

Keynote speaker, XI Summer School on Economics and Philosophy: SOCIAL NORMS
San Sebastian (Spain), July 2008

Invited lecture, LOFT 2008, Amsterdam, July 2008

Invited lecture, Seminaire General IHPST, Paris, May 2008

Invited lecture, Humboldt-Universität zu Berlin, Institut für Entrepreneurship und Innovationsmanagement, Berlin, May 2008

Invited lecture, Tilburg Center for Logic and Philosophy of Science, Tilburg University, May 2008

Invited speaker, “*Norms and Values*” Conference, Zif, Center for Interdisciplinary Research, University of Bielefeld, Germany, May 2008

Invited speaker, “Realistic standards for decisions” Conference, Columbia, Missouri, April 2008

Invited speaker, Laguna workshop 2008 in honor of Brian Skyrms, March 2008

Invited speaker, “*Legal, moral and social norms*” International Research Seminar on Social Sciences and Political Studies. October 2007, Bogotá, Colombia.

Warren Steinkraus Invited Lecture on *Human Ideals*, Suny, October 2007.

Three invited lectures on Social Norms. FECYT (Fundacion Española para la Ciencia y la Tecnología), Madrid, Barcelona and Valencia, May 2007

Invited lecture, Foundation Urrutia Elejalde y Juan March, June 25, 2007 Madrid and CUNY, New York, May 2007

Invited lecture, Workshop on *Recent Work on Bargaining and Justice*, University of North Carolina, Chapel Hill, April 2007

Invited paper , Workshop on the *Philosophy of Trust and Testimony*. Yale University, April 2007

Invited speaker, Conference on the *Evolution of Punishment* University of California-Irvine, February 2007.

Invited speaker, Conference on Reciprocity in Economics, University of Milan-Bicocca, February 2007

Invited lecture, Economics Department, Universita` Cattolica, Milano, February 2007